

25-foot Temporary Steel Skidder Bridge

Dept. of Forests, Parks and Recreation

Forest Watershed Program

Dave Wilcox- Watershed Forester

Rental Cost:

- \$100 per month
- Renter must have insurance that meets state standards and sign a rental agreement. (see rental agreement template on web page)
- Renter is responsible for all moving charges and for installation and removal of the bridge.
- Renter must pay a deposit of \$500, refundable upon return of the bridge in good shape.

Bridge Specifications:

- Total Bridge length 25 feet
- Maximum span 21 feet
- Abutments- bridge must rest on hard level ground (sill logs, concrete blocks etc.)
- Number of I-beams- 6
- Bridge Width- 12.5 feet
- Decking – 3-inch hemlock with 3 inch hemlock running planks.
- Bridge capacity- 40,000 lbs.
- Weight of bridge- 7500 lbs per side
- 3 bridges available, Berlin, Rockingham and Rutland.

See the following pages for photos of the bridge. If you have questions you can contact Dave Wilcox, 802-793-0265. david.wilcox@vermont.gov

Bridges After new decking



Bridge being pulled in with an excavator. Half a bridge at a time.



Preparing the sill log



Two machines are sometimes helpful



An excavator is a must for proper installation



Bridge in use, water clean and clear.



Removing the bridge.



Pulling the bridge is easy with the right machinery. 12 ton excavator works well.



Crossing closed out with mulch and waterbars. Sill logs left in place.



Bridge used for temporary truck access. Requires shortened span or center supports (not shown).

